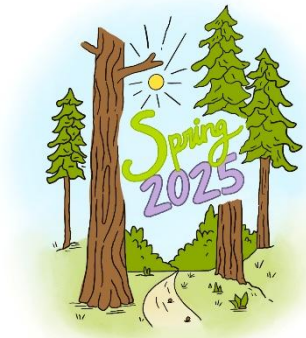
ADVENTURE IS OUT THERE
Outdoor Classroom - Tulsa
CURIOSITY • HANDS-ON • LIFE SKILLS



School Edition Spring 2025

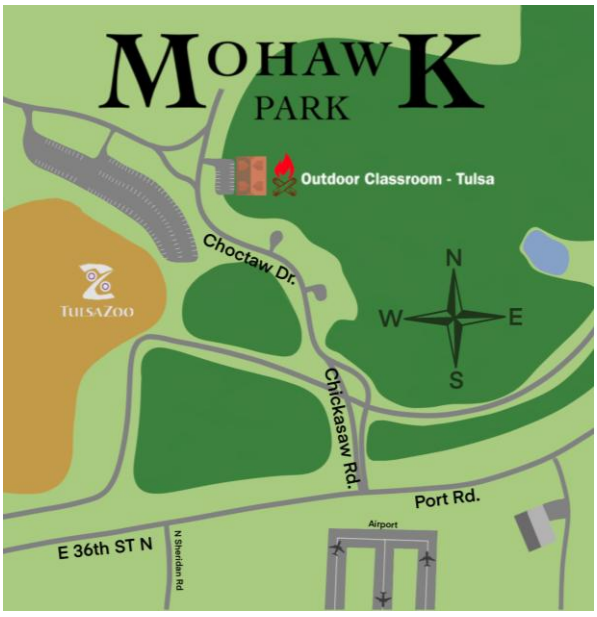
Grab your water bottle, wear sneakers that can get dirty, and come explore the 2,800-acre **Mohawk Park** with our Naturalist Educator Trail guides! **The Outdoor-Classroom – Tulsa** program will host **four-to-five-hour field classes, adhering to Oklahoma Academic Standards, for 5th/6th grade innovators.**

Most Title-1 schools attend under full scholarship of the Outdoor Classroom - Tulsa

RESERVE YOUR CLASSROOM'S ADVENTURE TODAY @ OutdoorClassroom.org

Trip Details and Checklist: This school-day, experiential adventure into our living laboratory at Mohawk Park will explore complex STEM (Science, Technology, Engineering, and Math) topics, awaken artistic creativity, stir the imagination, and instill an entrepreneurial mindset of problem-solving & critical thinking for our young innovators & change-makers.

This field class for young scholars can start as early as 8:30 AM and end as late as 2:00 PM on weekdays during school hours and extended times over Fall/Spring breaks. Group sizes range from **15-50 students**, with **six chaperones per day**. Multiple days can be scheduled to accommodate larger groups. The school-day program primarily serves 5th grade. Each field class will consist of three Trail Activities selected from the list below. Reservations are on a first-come, first-served basis, should include timings, three activities, and are subject to confirmation by Outdoor Classroom. We also collaborate with our neighboring Oxley Nature Center.



Our Naturalist Educator guides serve as facilitators for the trail programs. The school is responsible for child welfare, lunches, and snacks. **Transportation Scholarships are also available upon request.**

Reserve your team's adventure ONLINE today!
Send all inquiries to the Executive Director – brian.b@octulsa.org
The Program runs from September 4th – May 15th, based on available days at the website. We follow the TPS calendar.

Adventure Trails: Program Activities (Pick 3 – Include in Online Booking)

- **Design Lab** – Aquaponics & Applied Design Thinking
- **Incredible Journey** – The Water Cycle
- **Survival Engineering & Habitats** – Forts & Shelters
- **Radical Mycology** – Experience Nature's Internet
- **Orienteering*** – Never Get Lost Again
- **Scavenger Nature Hike** – Explore Scat & Tracks
- **Catapults** – Newton's Laws at their best!
- **The Long Haul** – Life with Water: Valley Forge 1777
- **Enviroscape*** – Human Impact on the Environment
- **Predators & Prey** – Skulls, Pelts, & Adaptation
- **Terraforming** – Systems & Cycles of Life!
- **Lost in the Amazon** – Chemistry in *Nature*
- **Weather & Earth's Spheres –** Pressure & Forecasts

*** Limited due to season & capacity number**

Program Trails at Outdoor Classroom

Curate your class or group's experience by selecting three from the list and booking your day online.

Human-Centered Design Thinking – Aquaponics: Explore and solve real-world hunger challenges in our Tulsa community. Investigate engineering aquatic and terrestrial ecosystems for year-round production as an agribusiness. Follow Applied Design Thinking, the evolutionary Scientific Method, to become a STEM Entrepreneur and work with 3D-printed prototypes developed by TU Mechanical Engineers. *Design the change you want to see in the world.*

Catapults: Let the (plush) Squirrels of Mohawk Park fly! Newtonian principles/laws come to practical life through the Applied Design Thinking process as innovators work with limited materials to design and achieve a working prototype that replicates nature, while also capturing the imagination and cultures of medieval times.

Survival Engineering & Habitats: Imagine yourself dropped into the mountains, the desert, the rainforest, or windy Oklahoma. What does it take to survive? With only limited and improvised supplies, what will your home look like, and what can we learn from the habitats of our forest friends?

Weather & Earth's Spheres: The Sun drives our hydrosphere, creating our weather systems to distinguish our seasons, to support our ecosystems, and life on Earth (and beyond). Learn how the clouds predict our weather and the importance of pressure changes to plan. The money is in forecasting! Build a terrarium to model Earth's spheres and take it home!

Orienteering: Are you wondering how that Amazon drone will deliver your new PS6 to your doorstep someday? Be an explorer on a scavenger hunt in the backwoods, using only a compass to guide your journey. The skills you gain will determine that drone's success in finding your doorstep.

Terraforming: Want to live on another planet someday? Let's figure out first how OUR planet supports life and generates our ever-changing Oklahoma weather! This activity explores Earth sphere's, solar absorption, the effects of geothermal energy, ending with building a terrarium for the classroom. We are going to science the heck out of this!

Incredible Journey: Become a water molecule and travel the Earth's hydrosphere. Chill in a glacier, ride the waves of the oceans or find your favorite fishing hole. Build a bracelet that tells the story of your own incredible journey.

Scavenger Hunt & Nature Hike: Embark on an adventure through the woods of Mohawk Park, where young explorers will eagerly search for wild animal tracks and scat, unraveling the hidden stories of the forest's inhabitants.

Predators & Prey: The Food Web - We have a lot of wildlife at Mohawk Park. Take on the role of your favorite animal or plant to build the web of life. This activity explores animal/plant adaptation with real skulls & pelts.

The Long Haul (Project WET): You plan to go out but first need to complete your daily tasks: wash dishes, do laundry, bathe, and haul 200 gallons (760 L) of water to the house . . . Hmmm, maybe it will be a while before you can leave. Students will explore units of measure, capacities, conversions, estimating and conservation of water.

Enviroscape*: Be Mayor of your Town! See how the daily activities of your citizens might impact the neighborhood. Discover how the little things add up! Everything eventually does flow downstream. We will then explore the Park to see how nature cleans up its act to protect the creatures in Mohawk Park. Limited offering.

Lost in The Amazon: Mixture and Solutions: nature thrives with both! Understanding what we can engineer with natural resources and what we might not be able to separate in the water we need to survive. Explore sustainability and its impact on our environment.

Radical Mycology*: The end of the food chain is the beginning of an exciting world of fungi and the largest living organism in the world! It is also how nature communicates and restores our planet. That favorite mushroom on your pizza will take on a whole new meaning. Explore Mohawk Park and what lives below every footstep. Limited offering.

Outdoor Classroom – Tulsa
Mohawk Park Base Camp
4218 Choctaw Dr. Tulsa, OK 74115

Brian Bovaird, Executive Director
brian.b@octulsa.org
(918) 671-1871 (text/voicemail)